AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** An apparatus ~~Apparatus~~ for cryogenic treatments~~,~~ for use in the medical or paramedical field as well as for the cosmetic field, comprising a microapplicator ~~(2)~~ having a bore diameter of 20 to 120 μm supplied with a gas flow from which all foreign particles bigger than 3 μm have been eliminated.

2. **(Currently Amended)** The apparatus ~~Apparatus~~ of ~~according to~~ claim 1, additionally comprising ~~characterised in that it comprises~~ a cartridge ~~(8)~~ of purified condensed gas from which all solid materials have been eliminated.

3. **(Currently Amended)** The apparatus ~~Apparatus~~ of ~~according to~~ claim 1, additionally comprising ~~or 2 characterised in that it comprises~~ a cartridge containing ~~(8) with~~ N_2O.

4. **(Currently Amended)** The apparatus ~~Apparatus~~ of ~~according to~~ claim[[s]] 1, wherein ~~to 3 characterised in that~~ the microapplicator ~~(2)~~ comprises a replaceable filter ~~(14)~~ arranged to retain particles superior to 3 μm ~~and preferably superior to 1 μm~~.

5. **(Currently Amended)** The apparatus ~~Apparatus~~ of ~~according to~~ claim 4, wherein ~~characterised in that~~ the microapplicator ~~(2)~~ comprises a replaceable filter ~~(14)~~ arranged to retain particles between 1 and 100 μm ~~and preferably between 3 and 60μm~~ in function of the said bore diameter.

6. **(Currently Amended)** The apparatus ~~Apparatus~~ of ~~according to~~ claim 4, wherein ~~or 5 characterised in that~~ the filter ~~(14)~~ is located in or on the microapplicator ~~(2)~~.

7. **(Currently Amended)** The apparatus ~~Apparatus~~ of claim ~~according to any of the claims~~ 1 ~~to 6~~, wherein ~~characterised in that~~ the microapplicator ~~(2)~~ consists of a synthetic material ~~such as the polycarbonate~~ or a resin ~~such as PEEK~~ to reduce the phenomena of icing and the clogging-up of said microapplicator.

8. **(Currently Amended)** The apparatus ~~Apparatus~~ of claim ~~according to claims~~ 1 ~~to 7~~, ~~characterised in that it~~ further comprising: ~~comprises~~

a pipe ~~(10),~~;

a flow regulator ~~device~~ for regulation of the flow in the said pipe ~~(10),~~; and

a valve ~~(3)~~, said valve being disposed perpendicularly to said pipe ~~(10)~~ between said device and the said microapplicator ~~(2)~~ and having three distinct possible positions under the effect of a mechanical or electrical control, comprising:

a first position where a longitudinal pipe ~~(9)~~ is created, which allows the flow of gas from the device to the microapplicator ~~(2),~~;

a second position where the gas flow is blocked; and

a third position which permits to the gas present in the cartridge ~~(8)~~ to escape.

9. **(Currently Amended)** A process ~~Process~~ for interrupting a gaseous flow in a medical device, comprising ~~the steps of~~:

providing a cylindrical valve ~~(3)~~ comprising a transverse pipe ~~(9)~~ which permits gas flow from a cartridge ~~(8)~~ to a microapplicator ~~(2)~~, said valve being perpendicular to the direction of the gas flow; and

providing a mechanical or electrical actuator ~~means~~ to permit upward and downward movement of said valve and providing O-rings for imperviousness.

10. **(Currently Amended)** The process ~~Process~~ of ~~for interrupting a gaseous flow in a medical device, according to~~ claim 9, wherein ~~characterised in that~~ the cylindrical valve comprises a vent ~~(3) has means~~, which allows escape of residual gas.

11. **(Currently Amended)** A microapplicator ~~Microapplicator~~ ~~(2)~~ for the ~~an~~ apparatus ~~according to any~~ of claim ~~the claims~~ 1, wherein the imcroapplicator ~~to 8, characterised in that it~~ comprises a mounted removable filter.

12. **(Currently Amended)** A method for ~~Use of the apparatus according to any of the claims 1 to 8 for the~~ cosmetic treatment ~~sector~~ and/or dermatological treatment of the skin, comprising use of the apparatus of Claim 1.

13. **(Currently Amended)** A method ~~Use of the apparatus according to any of the claims 1 to 8~~ for gynaecological or urological treatment ~~treatments~~, comprising use of the apparatus of claim 1.

14. **(New)** The apparatus of claim 1, wherein all foreign particles bigger than 1 μm have been eliminated from the gas flow.

15. **(New)** The apparatus of claim 1, wherein the microapplicator comprises a replaceable filter arranged to retain particles larger than 1 μm.

16. **(New)** The apparatus of claim 4, wherein the microapplicator comprises a replaceable filter arranged to retain particles between 3 and 60 μm in function of the said bore diameter.

17. **(New)** The apparatus of claim 7, wherein said synthetic material is a polycarbonate.

18. **(New)** The apparatus of claim 7, wherein said resin is PEEK.